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TRANSMITTAL

PATENT

Application No.: 10/825,853
Filing Date: April 16, 2004
First Named Inventor: Chiranjit Acharya
Examiner's Name: Russell Warren Frejd
Art Unit: 2128
Attorney Docket No.: 080398.P570

- ☐ An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action.
- ☒ Charge any fee not covered by any check submitted to Deposit Account No. 02-2666.
- ☒ Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666.
- ☐ Applicant(s) claim small entity status (37 CFR 1.27).

ATTACHMENTS

- ☐ Preliminary Amendment
- ☒ Amendment/Response with respect to Office Action
- ☐ Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal)
- ☐ Notice of Appeal
- ☐ RCE (Request for Continued Examination)
- ☐ Supplemental Declaration
- ☐ Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record)
- ☐ Information Disclosure Statement (IDS)
- ☐ Copies of IDS citations
- ☐ Petition for Extension of Time
- ☐ Fee Transmittal Document (that includes a fee calculation based on the type and number of claims)
- ☐ Cross-Reference to Related Application(s)
- ☐ Certified Copy of Priority Document
- ☐ Other: _____
- ☐ Other: _____
- ☐ Check(s)
- ☒ Postcard (Return Receipt)

SUBMITTED BY:

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TYPED OR PRINTED NAME: Sheryl Sue Holloway

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(10/14/03)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Chiranjit Acharya

Application No: 10/825,853

Filed: April 16, 2004

For: Construction and Selection of a Finite
Mixture Model for Use in Clustering and
Vector Quantization

Examiner: Frejd, Russell Warren

Art Unit: 2128

Confirmation No.: 8193

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Mail Stop Amendment
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AMENDMENT AND RESPONSE

In response to the Office Action mailed September 13, 2006, Applicant respectfully requests reconsideration of this application and consideration of the following remarks.

Amendments to the Specification begins on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 7 of this paper.